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(11)

EP 1 405 603 A3

(12)

# EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
14.04.2004 Bulletin 2004/16

(51) Int Cl.7: A61B 17/16, A61F 2/46

(43) Date of publication A2:  
07.04.2004 Bulletin 2004/15

RECEIVED

22 APR 2004

(21) Application number: 04000194.3

BARKER BRETTELL  
LONDON

(22) Date of filing: 26.04.2001

(84) Designated Contracting States:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE TR

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(30) Priority: 26.04.2000 US 558044

(62) Document number(s) of the earlier application(s) in  
accordance with Art. 76 EPC:  
01303823.7 / 1 149 562

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(54) **Apparatus for performing a minimally invasive total hip arthroplasty**

(57) A method and apparatus for performing a minimally invasive (*i.e.*, with the wound developed under an incision being substantially the same size as the incision throughout the depth of the wound) total hip arthroplasty. A rasp handle is disclosed, comprising an inser-

tion member having engagement means for selectively engaging a cable, and whereby said cable is affixable to a rasp. Also disclosed is a provisional femoral neck which may have a spring biased locking piston in a hollow cylindrical body, or which may have a guide surface which is piloted to a mate on a provisional femoral stem.

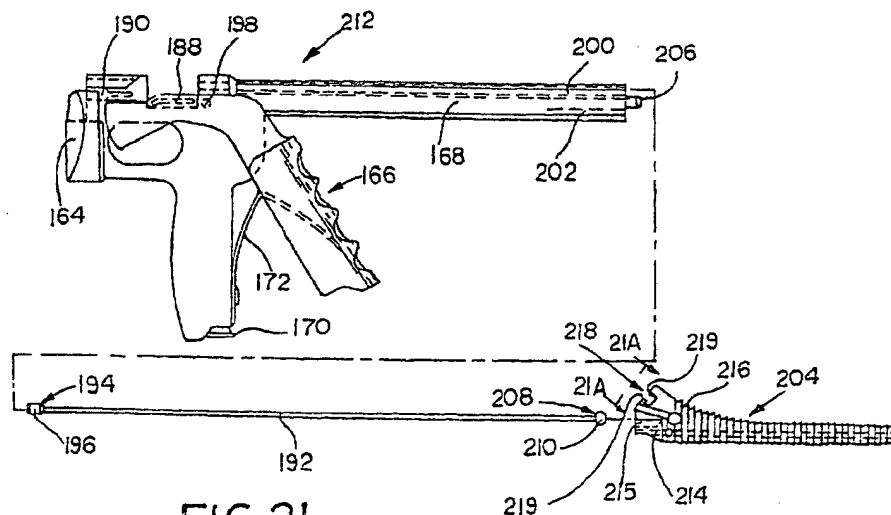


FIG. 21

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European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 04 00 0194

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 9 February 2004	Examiner Nice, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &amp;: member of the same patent family, corresponding document</p>			

EPO FORM 1500 (03.02) (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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The members are as contained in the European Patent Office EDP file on  
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